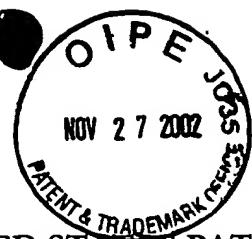


Docket No.: K-119



PATENT

11/12/2002  
12/4/2002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Wang Rae KIM :  
Serial No. 09/451,108 : Group Art Unit: 2749  
Confirm. No.: 8600 : Examiner: KUMAR, Pankaj  
Filed: November 30, 1999 :  
For: VECTOR MODULATOR USING AMPLITUDE INVARIANT PHASE  
SHIFTER

**REPLY AND/OR AMENDMENT**  
**UNDER 37 C.F.R. §§1.111 AND/OR 1.121**

Assistant Commissioner for Patents  
Washington, D. C. 20231

**RECEIVED**  
DEC 03 2002

Technology Center 2600

Sir:

In reply to the Office Action dated August 27, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please amend claim 15 as follows:**

12/02/2002 MAHMED1 00000035 09451108

01 FC:1202

36.00 OP

27/09/01  
2684  
PATENT

Docket No.: K-119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Wang Rae KIM

Serial No. 09/451,108

Confirm. No.: 8600

Filed: November 30, 1999

For: VECTOR MODULATOR USING AMPLITUDE INVARIANT PHASE SHIFTER



Group Art Unit: 2749

Examiner: KUMAR, Pankaj

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

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Technology Center 2600

Dear Sir:

Transmitted herewith is an Amendment and/or Reply in the above identified application.

No additional fee is required.  
 Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	22	20	2	x \$18 =	36.00
Independent Claims	2	3	0	x \$84 =	0.00
If multiple claims newly presented, add \$280.00					
Fee for extension of time					
<b>TOTAL FEE DUE</b>					36.00

Please charge my Deposit Account No. 16-0607 in the amount of \$. An additional copy of this transmittal sheet is submitted herewith.

A check in the amount of \$36.00 (Check #8318) is attached.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 16-0607, including any filing fees under 37 C.F.R. 1.16 for presentation of extra claims and any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,  
FLESHNER & KIM, LLP



Daniel Y.J. Kim  
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Anthony H. Nourse  
Registration No. 46,121

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Date: November 27, 2002